E-P5 1442 Kit Silver

- Ultra-fast autofocus system
- Intuitive touchscreen operation
- Live MOS Sensor with high dynamic range and low signal-to-noise ratio
- 3-inch tilt LCD display ideal for shooting from tricky angles
- Built-in WiFi

Retro-inspired, quality-driven

Inspired by the now-legendary PEN-F camera from 1963, the retro-style E-P5 has been given a thoroughly modern revamp that pushes the frontiers of quality imaging in the 21st century. Take shots with the same pro-standard quality excellence as D-SLR cameras. Harness the full potential of your lens with a mechanical shutter speed of up to 1/8000s, ultra-focus autofocus with Pinpoint AF, high-speed release time lag mode, 5-axis image stabilisation with IS Auto, and so much more - for capturing shots with incredible precision and clarity, whatever the lighting conditions and however fast your subject.
The E-P5 also excels in wireless connectivity: It lets you shoot remotely yet as fast as from your camera straight from your smartphone's touchscreen, or record your location by assign GPS data from your phone to each photo you take. Then share your hotshot images via your phone with specific friends, while protecting your data.

Specifications

Type

Body material	Metal
Lens mount	Micro Four Thirds

Image Sensor

Type	4/3'' Live MOS sensor
Effective pixels	16.1 Megapixels
Filter array	Primary colour filter (RGB)
Aspect ratio & area	4:3 / 17.3 x 13.0mm
Full resolution	17.2 Megapixels

Engine

Type	TruePic VI

Filter

Dust reduction filter	Supersonic Wave Filter

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Live View

Displayed information	Aperture Shutter speed Auto bracket AE lock Focus mode Shooting mode Battery check My Mode IS activating mode Internal temperature warning Face / Eye detection mode Record mode ISO Sequential shooting mode White Balance Metering mode Exposure compensation value AF frame display AF confirmation mark Shooting information Spot metering area Super FP Flash status Touch Panel Condition Focal length Eye-Fi condition Flash mode Histogram Custom Face detection
AF type	Contrast detection system
100% field of view	Approx. 100%
Magnification levels	5 / 7 / 10 / 14x

Image Stabiliser

Type	Sensor shift
Modes	Five-dimensional, vertical or horizontal activation, automatic
Effective Compensation Range	Up to 5 EV steps

Focusing System

Method	Contrast Detection AF system
Focus areas	35 points / Automatic and manual selection / Auto selection with Face Detection ON 800 points / Manual selection in Magnified View Mode
AF lock	Yes , Locked by first position of shutter release button in single AF mode, AE/AF lock button (customised)
Modes	Manual focus Single AF Continuous AF Single AF + MF AF Tracking Super Spot AF
AF illuminator	Yes
Full time AF	Yes
Manual focus	Yes , With enlarged focusing area or focus peaking
Face Detection extension	Eye Detect AF: Off Left side priority Right side priority Near side priority
Predictive AF	Yes
AF tracking	Yes , Available in continuous AF mode

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Exposure System

Modes	Programme automatic Aperture priority Shutter priority Manual Bulb Time i-Auto Scene Modes Art Filter Photo Story My Mode
Exposure compensation	+/- 3EV (1, 1/2, 1/3 steps)
Exposure bracketing	2 / 3 / 5 frames (+/- 1/3, 2/3, 1 EV steps)
	7 frames (+/- 1/3, 1/2, 2/3 EV steps)
HDR bracketing	3 / 5 frames (+/- 2 / 3 EV steps)
	7 frames (+/- 2 EV steps)
	Note: HDR picture can not be made by this function.
ISO bracketing	3 frames (1/3, 1/2, 1 EV steps)
AE lock	Yes (Fn1/Rec button)
My Mode	4 settings storable
Enhancement function	Shadow Adjustment Technology

Scene Modes

Number of scene modes	25
Modes	Portrait e-Portrait Landscape Landscape with Portrait Macro Sports Night Scene Night Scene with portrait Children High key Low key Digital Image Stabilisation Nature Macro Candle Sunset Documents Panorama Fireworks Beach and Snow Fisheye converter Macro converter 3D Wide converter Underwater Macro Underwater Wide

Multi-Exposure

Max. number of frames	2 frames (shooting)
	3 frames (editing)
Auto gain control	Yes
Frame assistance	Live View

Light Metering

Method	TTL open aperture light metering
Zones	324 zones Multi-pattern Sensing System
Detection range	0 - 20 EV (17mm f2.8, ISO 100)
Modes	ESP light metering Spot metering Centre weighted metering Highlight Shadow

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Art Filter

Modes	Pop Art Soft Focus Pale & Light Colour Light Tone Grainy Film Pin Hole Diorama Cross Process Dramatic Tone Gentle Sepia Key Line Water colour
Variation / Effect	Available

Photo Story

Modes	Standard Fun Frame

Sensitivity

Auto	ISO 200 - 25000 (customisable, default ISO 200 - 1600)
Manual	ISO LOW - 25600 in 1/3 or 1 EV ISO steps

Shutter

Shutter type	Computerised focal-plane shutter
Self timer	2s / 12s
	Custom (delay 1-30sec.,shooting interval 0.5/1/2/3sec.,number of shots 1-10)
Anti Shock	Yes release delay: 1/8 - 30s

Shutter Speeds

Shutter speed range	1/8000 - 60s (in 1/3, 1/2, 1 EV steps)
Bulb mode	Up to 30 minutes (selectable longest time in the menu, default: 8 minutes)
Time	Up to 30 minutes (selectable longest time in the menu, default: 8 minutes)

White Balance

AUTO WB system	Advanced detection system with Live MOS sensor
Manual White balance (One-Touch)	Yes
White balance bracketing	3 frames / +/- 2, 4, 6mired steps
One-touch white balance	2 custom settings can be registered
Custom WB	1 setting can be registered at Kelvin temperature (2000K - 14000K)
Preset values	Tungsten Flourescent 1 Sunlight Flash Overcast Shade Underwater
Auto Flash adjustment	Off / Auto WB / Flash
Keep warm colour	On / Off

Sequence Shooting

Speed (H)	Approx. 9fps
Speed (L)	5.0fps (IS off), 4.5fps (IS on)
Max. number of frames	18 frames (RAW)
	Up to card capacity (JPG / Large Normal mode)
Conditions	Memory card: Toshiba SDXC UHS-I card R95 W80 model Premiugate series "Class 10" 8GB
	Note: Depending on shooting conditions, the sequential shooting speed may reduce speed during shooting.
Interval shooting	Interval: 1s - 24h
	Max. number of frames: 99

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Image Processing

Colour space	sRGB / AdobeRGB
Sharpness + Contrast	5 levels
Contrast	5 levels
Saturation	5 levels
Black & White filter	Yellow, Orange, Red, Green
Black & White toning	Sepia, Blue, Purple or Green in Black & White mode
Picture mode	i-Enhance, Vivid, Natural, Portrait, Muted, Monotone, Art Filter
Gradation	4levels (auto, high key, normal, low key)
Engine	TruePic VI
Art Filter bracketing	Available
Tele converter effect	2x

Internal Flash

Modes	AUTO Manual Manual (Full, 1/4, 1/16, 1/64) Red-eye reduction Slow synchronisation with red-eye reduction Slow synchronisation Slow synchronisation 2nd curtain Fill-in Off
Type	Internal Flash
Flash compensation	+/- 3 EV (1/3, 1/2, 1 EV steps)
Guide number	10 (ISO 200)
X-sync speed	1/320s / 1/4000s (Super FP Mode)

External Flash Control

X-sync speed	1/250s / 1/4000s (Super FP Mode)
Type	TTL AUTO, AUTO, MANUAL, FP TTL AUTO, FP MANUAL
Modes	Auto Red-eye reduction Slow synchronisation 2nd curtain and slow synchronisation Fill-in for exclusive flash Manual
Intensity	+/- 3 EV (1/3, 1/2, 1 EV steps)
	Note: Some functions are only available if they are supported by the external flash.

Wireless Flash Control

Number of channels	4 channels
Compatible external flash	FL-36R, FL-50R, FL-300R, FL-600R
Control method	Triggered and controlled by built-in flash light
Group setting	4 groups

Monitor

Monitor type	Tiltable LCD - Touch Panel
Monitor size	7.6cm / 3.0'' (3:2)
Resolution	1037000 dots
Brightness adjustment	+/- 7 levels
Colour balance	+/- 7 levels Vivid (default) / Natural
Touch Control fucntions	AF area enlargement AF area selection Enlargement Enlargement playback Frame forward/backward Live Guide Scene Modes Shooting mode Shutter release Super Control Panel Wifi connection

Level Gauge

Detection	2-axis
Display	Rear display and viewfinder

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Super Control Panel

Displayed information	Battery indicator
	Record mode
	Shutter speed
	Aperture value
	Exposure compensation indicator
	ISO
	AE bracketing
	AF frame
	Focus mode
	AEL notification
	Face detection
	Number of storable frames
	Metering mode
	Exposure mode
	Exposure level view
	Flash compensation value
	Colour space
	Gradation
	Colour saturation compensation value
	Sharpness compensation value
	Contrast compensation value
	White balance
	White balance compensation value
	Noise reduction
	Flash mode
	Drive mode
	Internal temperature warning
	Histogram

Recording Formats

RAW	12bit
RAW & JPEG	Yes parallel recording
JPEG	Yes
Aspect ratio	4:3 / 3:2 / 16:9 / 6:6 / 3:4
MPO (3D)	Yes

Image Size

RAW	4608 x 3456 compressed / 17MB / frame
	4608 x 3456 Fine (compression: 1/4) / 7.5MB / frame
	4608 x 3456 Normal (compression: 1/8) / 3.5MB / frame
	2560 x 1920 Normal (compression: 1/8) 1.1MB / frame
	1024 x 768 Normal (compression: 1/8) / 0.3MB / frame

Still Image Recording

EXIF	2.2
PIM	III
DPOF	Yes
DCF	Yes

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Movie Recording System

Recording format	MOV(MPEG-4AVC/H.264), AVI(Motion JPEG)
Image Stabilisation Mode	Yes Sensor shift (5-axis)
HD Movie quality	Full HD 1920 x 1080 (16:9) 30p, 20Mbps (MOV)
	Full HD 1920 x 1080 (16:9) 30p, 17Mbps (MOV)
	HD 1280 x 720 (16:9) 30p, 13Mbps (MOV)
	HD 1280 x 720 (16:9) 30p, 10Mbps (MOV)
	HD 1280 x 720 (16:9) / 30fps (AVI Motion JPEG®)
Movie quality	640 x 480 / 30fps (AVI Motion JPEG®)
Time laps	1280 x 720 / 10fps (AVI Motion JPEG®)
	29min (17Mbps)
	14min (SD) / 7min (HD) (AVI Motion JPEG®)*
Max. file size	4GB (AVCHD)
	2GB (Motion-JPEG)
Exposure Modes	Aperture priority Art Filter Manual Programme automatic Shutter priority
	* Some Art Filters are excluded
Movie effects	Multi shot echo One shot echo
Art Filter	

Sound Recording System

Internal microphone	Stereo
Recording format	Stereo PCM/16bit, 48kHz, Wave Format Base
External microphone	Optional
Image footage	30s
Speaker	Yes
Microphone functions	Wind Noise Reduction Recording Volume

View Images

Modes	Index Calendar Zoom Slide show Movie Single
Light box	Yes
Histogram in playback mode	Yes
Shooting information	Off / On

Erase / Protect / Copy Function

Erase modes	Single, All, Selected
Image protect mode	Single frame, Selected frames, All Frames, Release protect (Single/All selected)

Image Editing

RAW data edit	Yes
Red-eye reduction	Yes
Sepia	Yes
Black & White	Yes
Resize	Yes
Correction of saturation	Yes
Shadow Adjustment	Yes
Trimming	Yes
e-Portrait	Yes
Gradation auto	Yes

Menu

Menu languages in camera	English, French, German, Spanish, Italian, Russian, Czech, Dutch, Danish, Polish, Portuguese, Swedish, Norwegian, Finnish, Croatian, Slovenian, Hungarian, Greek, Slovak, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian

Customisation Options

Fn Button	Yes
My Mode	4 settings storable
Factory reset	Full / Standard
Programmable button	Yes

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Interface

Media	SD Memory Card (SDHC, SDXC, UHS-I compatible) Class 6 is recommended for Movie shooting
HDMI™	Yes Micro connector (Type D) *
USB 2.0 High Speed	Yes
Combined V & USB output	Yes NTSC or PAL selectable
Wireless connectivity	WiFi
Connection	Accessory Port 2
	* "HDMI", the HDMI logo and "High-Definition Multimedia Interface" are trademarks or registered trademarks of HDMI Licensing LLC.

Wi-Fi Functions

GPS info	Available through Smartphone GPS data
Wireless Shooting	Live View Rec View Touch AF & Shutter Self timer Power off
Image Share	File type: JPEG, MOV
	Simultaneuosly connectable devices: 4
	Privacy function
Easy Connection	QR code setting
	Note: Shooting mode is fixed on i-Auto

Power Supply

Battery	BLN-1 Lithium-Ion Battery
Sleep mode	1, 3, 5, 10 min. and off selectable.
Live View shooting	Approx. 400images (50% with Live View)

Environment

Temperature	0 - 40°C operating temperature / -20 - 60°C storage temperature
Humidity	30 - 90% operation humidity / 10 - 90% storage humidity

Size

Dimensions (W x H x D)	122.3 x 68.9 x 37.2mm (without protrusions)
Weight	420g (including battery and memory card)
	378g (body only)

Exterior

Available Colours	Black Silver White

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